

ABSTRACT OF THE DISCLOSURE

A vehicular headlamp in which a light-emitting element such as an LED is used as a light source and which has a light distribution with good accuracy. The headlamp includes a semiconductor light-emitting element in the form of a semiconductor chip and an optical system including a reflector and a lens with a fluorescent body arranged around the semiconductor chip. The focal point of the optical system is located on or closely adjacent the semiconductor chip constituting the light-emitting portion of the light-emitting element in which. Dimensional errors in the outer shape of the reflector or the fluorescent body are made to be not more than 0.1 millimeters, that is, smaller than the positional error of the light-emitting portion with respect to the reflector or the lens. The dimensional accuracy of the semiconductor chip and the like are improved, and thus accuracy required for light distribution control sufficiently assured.